

Recombinant Human SNU13 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SNU13-4096H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NHP2L1 MS Standard C13 and N15-labeled recombinant protein (NP_001003796) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Originally named because of its sequence similarity to the <i>Saccharomyces cerevisiae</i> NHP2 (non-histone protein 2), this protein appears to be a highly conserved nuclear protein that is a component of the [U4/U6.U5] tri-snRNP. It binds to the 5' stem-loop of U4 snRNA. Two transcript variants encoding the same protein have been found for this gene.
Molecular Mass	14.2 kDa
AA Sequence	MTEADVNP KAYPLADAHLTKKLLDLVQQSCNYKQLRK GANEATKTLNRGISEFIVMA ADAEPLEIILHLPLLCEDKNVPYVFVRSKQALGRACGVSRPVIACSVTIKEGSQLKQQI QSIQQSIERLLVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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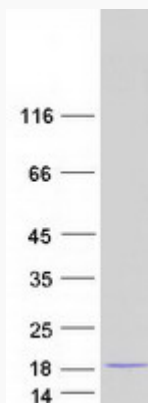
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	SNU13 small nuclear ribonucleoprotein 13 [Homo sapiens (human)]
Official Symbol	SNU13
Synonyms	SNU13; small nuclear ribonucleoprotein 13; FA1; FA-1; NHPX; 15.5K; OTK27; SSFA1; NHP2L1; SPAG12; SNRNP15-5; NHP2-like protein 1; NHP2 non-histone chromosome protein 2-like 1; SNU13 homolog, small nuclear ribonucleoprotein (U4/U6.U5); U4/U6.U5 tri-snRNP 15.5 kDa protein; [U4/U6.U5] tri-snRNP 15.5 kD RNA binding protein; high mobility group-like nuclear protein 2 homolog 1; non-histone chromosome protein 2-like 1; sperm specific antigen 1
Gene ID	4809
mRNA Refseq	NM_001003796
Protein Refseq	NP_001003796
MIM	601304
UniProt ID	P55769

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SDS-PAGE



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